

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110520\
 Data File : VD067533.D
 Acq On : 05 Nov 2020 09:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:24:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.457	0.390	14.7	97	0.00
3 P	Chloromethane	0.311	0.278	10.6	103	0.00
4 C	Vinyl Chloride	0.347	0.300	13.5#	93	0.00
5 T	Bromomethane	0.281	0.248	11.7	96	0.00
6 T	Chloroethane	0.214	0.187	12.6	90	0.00
7 T	Trichlorofluoromethane	0.899	0.820	8.8	98	0.00
8 T	Diethyl Ether	0.181	0.163	9.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.422	7.0	99	0.00
10 T	Methyl Iodide	0.486	0.432	11.1	85	0.00
11 T	Tert butyl alcohol	0.022	0.018	18.2	99	-0.01
12 CM	1,1-Dichloroethene	0.417	0.384	7.9#	99	0.00
13 T	Acrolein	0.016	0.018	-12.5	96	0.00
14 T	Allyl chloride	0.447	0.403	9.8	93	0.00
15 T	Acrylonitrile	0.067	0.061	9.0	94	-0.01
16 T	Acetone	0.065	0.063	3.1	88	0.00
17 T	Carbon Disulfide	1.279	1.152	9.9	96	0.00
18 T	Methyl Acetate	0.135	0.118	12.6	100	0.00
19 T	Methyl tert-butyl Ether	0.823	0.761	7.5	94	0.00
20 T	Methylene Chloride	0.462	0.398	13.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.439	9.7	95	0.00
22 T	Diisopropyl ether	0.870	0.808	7.1	95	0.00
23 T	Vinyl Acetate	0.456	0.446	2.2	95	0.00
24 P	1,1-Dichloroethane	0.712	0.640	10.1	96	-0.01
25 T	2-Butanone	0.070	0.066	5.7	97	0.00
26 T	2,2-Dichloropropane	0.751	0.709	5.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.469	7.1	95	0.00
28 T	Bromochloromethane	0.253	0.235	7.1	94	0.00
29 T	Tetrahydrofuran	0.042	0.041	2.4	99	0.00
30 C	Chloroform	0.849	0.787	7.3#	97	0.00
31 T	Cyclohexane	0.634	0.569	10.3	97	-0.01
32 T	1,1,1-Trichloroethane	0.876	0.794	9.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.380	13.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.301	0.273	9.3	95	0.00
36 T	1,1-Dichloropropene	0.428	0.410	4.2	97	0.00
37 T	Ethyl Acetate	0.111	0.103	7.2	88	0.00
38 T	Carbon Tetrachloride	0.556	0.547	1.6	99	0.00
39 T	Methylcyclohexane	0.504	0.512	-1.6	96	0.00
40 TM	Benzene	1.159	1.132	2.3	98	0.00
41 T	Methacrylonitrile	0.066	0.062	6.1	102	0.00
42 TM	1,2-Dichloroethane	0.358	0.343	4.2	97	0.00
43 T	Isopropyl Acetate	0.220	0.207	5.9	94	0.00
44 TM	Trichloroethene	0.381	0.364	4.5	98	0.00
45 C	1,2-Dichloropropane	0.251	0.240	4.4#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.157	1.3	98	0.00
47 T	Bromodichloromethane	0.433	0.425	1.8	98	0.00
48 T	Methyl methacrylate	0.113	0.115	-1.8	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.059	0.960	9.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.106	-1.0	98	0.00
52 CM	Toluene	0.777	0.769	1.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.371	0.364	1.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.414	6.1	94	0.00
55 T	1,1,2-Trichloroethane	0.211	0.204	3.3	96	0.00
56 T	Ethyl methacrylate	0.218	0.217	0.5	96	0.00
57 T	1,3-Dichloropropane	0.339	0.331	2.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.101	1.0	94	0.00
59 T	2-Hexanone	0.073	0.079	-8.2	100	0.00
60 T	Dibromochloromethane	0.312	0.309	1.0	98	0.00
61 T	1,2-Dibromoethane	0.212	0.206	2.8	98	0.00
62 S	4-Bromofluorobenzene	0.365	0.339	7.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.370	0.363	1.9	99	0.00
65 PM	Chlorobenzene	0.963	0.938	2.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.368	3.2	98	0.00
67 C	Ethyl Benzene	1.648	1.646	0.1#	98	0.00
68 T	m/p-Xylenes	0.641	0.642	-0.2	98	0.00
69 T	o-Xylene	0.572	0.578	-1.0	98	0.00
70 T	Styrene	0.998	0.983	1.5	96	0.00
71 P	Bromoform	0.194	0.187	3.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.231	3.287	-1.7	97	0.00
74 T	N-amyl acetate	0.425	0.417	1.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.428	2.9	99	0.00
76 T	1,2,3-Trichloropropane	0.302	0.323	-7.0	116	0.00
77 T	Bromobenzene	0.794	0.777	2.1	98	0.00
78 T	n-propylbenzene	3.696	3.762	-1.8	98	0.00
79 T	2-Chlorotoluene	2.100	2.101	-0.0	98	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.819	-2.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.138	7.4	98	0.00
82 T	4-Chlorotoluene	2.252	2.255	-0.1	99	0.00
83 T	tert-Butylbenzene	2.339	2.450	-4.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.785	-1.3	97	0.00
85 T	sec-Butylbenzene	3.158	3.245	-2.8	97	0.00
86 T	p-Isopropyltoluene	3.050	3.127	-2.5	99	0.00
87 T	1,3-Dichlorobenzene	1.514	1.481	2.2	98	0.00
88 T	1,4-Dichlorobenzene	1.533	1.446	5.7	96	0.00
89 T	n-Butylbenzene	2.634	2.728	-3.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.570	0.7	98	0.00
91 T	1,2-Dichlorobenzene	1.311	1.272	3.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.074	5.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.871	2.1	95	0.00
94 T	Hexachlorobutadiene	0.595	0.593	0.3	100	0.00
95 T	Naphthalene	1.373	1.408	-2.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.745	2.2	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6